

2016 National Fleet Managers Conference



ODOT Equipment Sharing

Building a Culture of Sharing in
Your Fleet

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Specialty Equipment sits idle **70%** of the time



The old way of tracking equipment.....

EQUIP #	HRS/MI/AGE	LAST SERVICED	SERVICE DUE	EQUIP #	HRS/MI/AGE	LAST SERVICED	SERVICE DUE	COMMENTS / REPAIRS
07-138 Chevy 2600	193667 9/16	193681	198606	06-0522 A1 Ford 3.5	212524	209200	219200	When Tanks go for Service Take Sample Bunks to OHS Team Med 5000 10,000 in Gas Service 250 mi for Service 5 Tanks No Ammeter 5000+ Tanks 1 P.U. Base LTR for inventory, and should label
09-184 3D motor TRUMP PERC	1704	1647	1924	09-0587 Ford 3.5	2677	2598	2850	
87-0404 A-Car	116398 10-1	111790	119800	10-0738 Ford 3.5	1165	804	1064	OHSIU
86-0333 Ford 3 Year Durac	141443 4-1	134,806 4-13	142,806	10-0855 Ford	865	775	1025	
91-0336 International 3 Year Durac	71771 10-1	67,087	75,187	10-0856 Ford	1651	1552	1802	09-587 ground 3-30-11 Light plant 47-999 Run 1 hr 2-3-13 Durac
91-0403 A-Car	90642 10-1	89384	97384	10-0808 Ford	2246 2550	2275 2500	3500mi Rear 2629 443	
99-0312 Blowing Unit	49 10-1	47,347 6-12-13	55,34	10-0810 Ford	412	228	438	
97-0852 Oil Loader	4056 10-1	4056 10-8-11	4306	10-0147 Ford	90839 10-1	90141	95141	
97-0524 33 Year Durac	285916 10-1	278781	295917 1-11	11-0673 Ford	428	286	586	
97-0510 International 33 Year Durac	73949 9-3	64,003 1-10-13	84,000 1-11	12-0218 Ford	86588 10-1	86169 10-1	91141	
98-0866 Cable Loader	7410 10-1	7286 7-11	7550	97-0999 Ford	7362 10-1	7271 HR 8-13-13	7471 HR	
99-0507 International 33 Year Durac	274728 10-1	272077 7-11-11	282077	12-0856 Ford	710 10-1	675 10-1	1125 1-1	
01-0275 Ford 3.5 Durac	91667 10-1	87332 4-11-11	92332	09-184 Ford 3.5	890 HRS	1665 10-1	1915 10-1	
02-0525 33 Year Durac	311734 10-1	306392 4-11-11	316392	13-0515 Ford	28027 10-1	19543 10-1	29543	
02-0814 A1 3.5	4223 10-1	4158 4-18-11	4408	09-0536 A1 Ford 3.5	952 9-3	779 10-1	1050 1-1	
03-0805 Ford 3.5 Durac	2633 10-1	2633 7-11-11	2883	05-0516 Ford	196161 10-1	172,531 10-1	202 3-11	
07-0167 Ford VAN	65644 10-1	65567 5-10	70567	86-0336 Ford				
04- Ford 3.5 Durac	68935 10-1	6680 7-11-11	71960 11-15					



On-Line Equipment Reservation System

If you need this.....



Check here.....

Search for equipment, categories or crews...

Bruce Erickson

NAVIGATION

- Home
- Equipment**
- Categories
- List
- Favorites
- My Equipment
- Reservations
- List
- Calendar
- Crews

Backhoe *Details*

Owner

ODOT 2316 -
Albany

Availability Calendar

JUNE 2016

SU	MO	TU	WE	TH	FR	SA
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

No reservation during this

Backhoe ☆

Ask a question

Details

4X4 extenda-hoe

Specifications



2015 Results



↑ Equipment Utilization

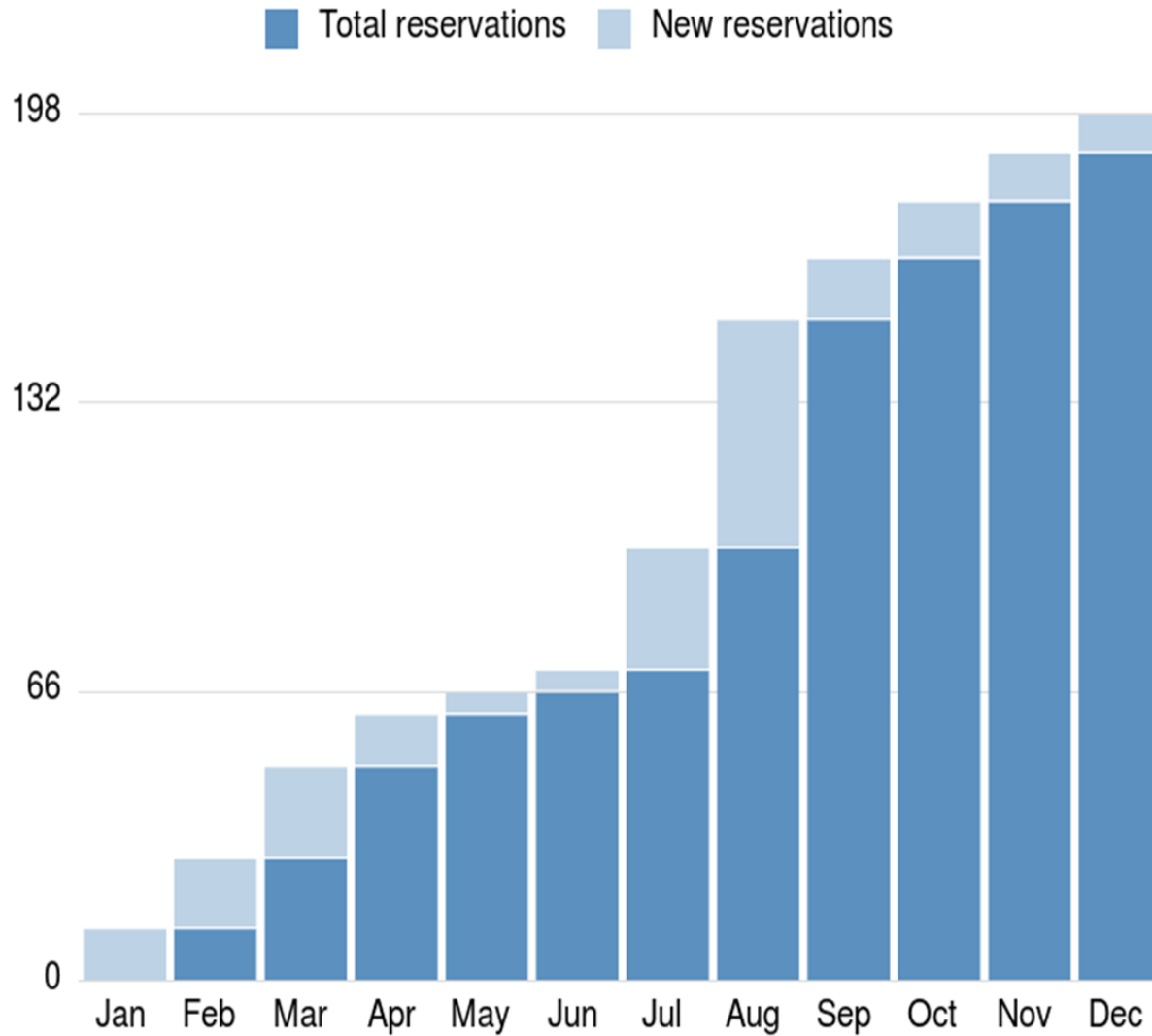
2155 reservation days

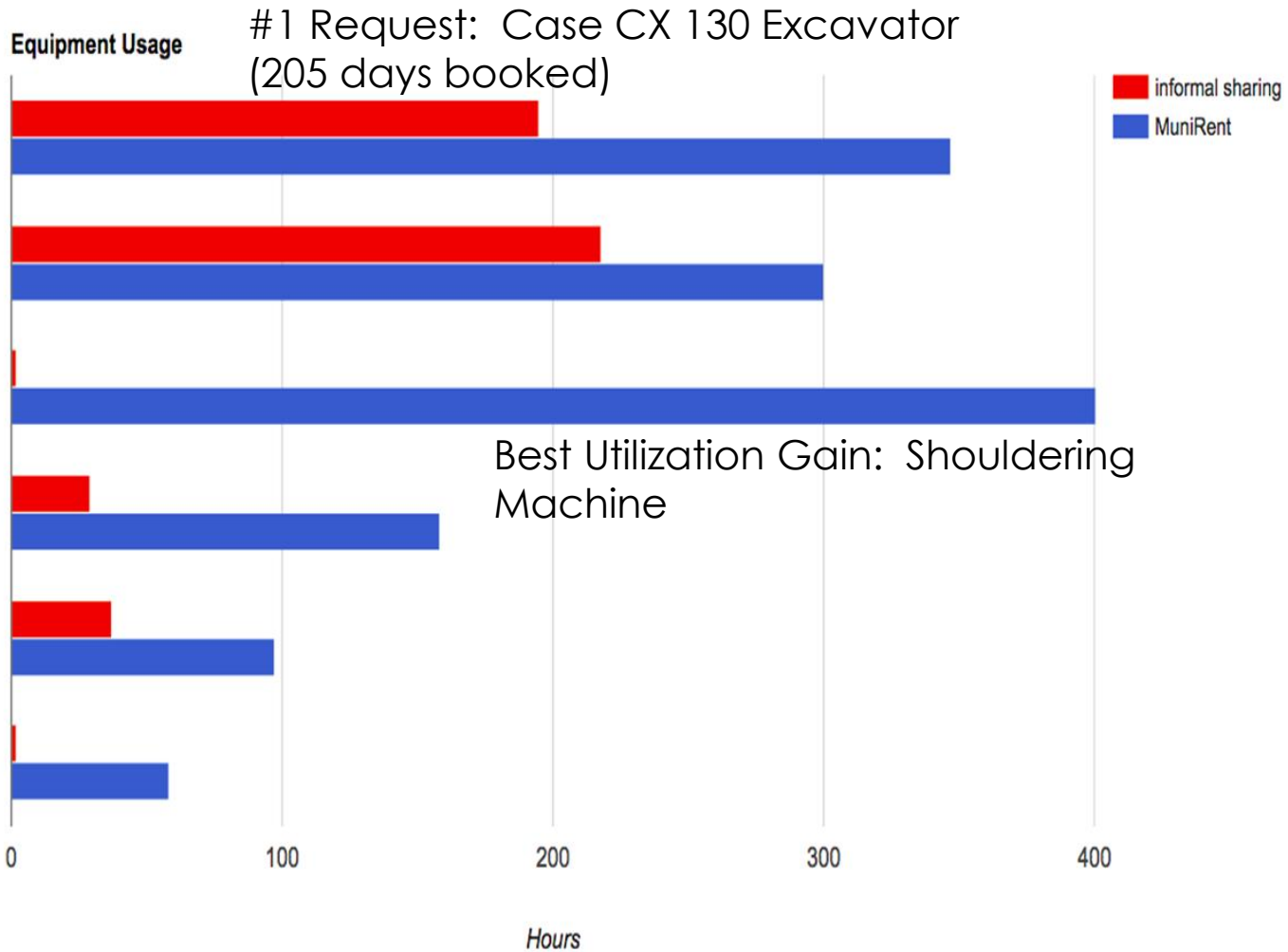
225 pieces of equipment

103 crews sharing daily



2015 Results





#1 Most Sharing Crew: Bend 4208 in Bend, OR



How do I start?

- Run utilization reports on specialty equipment
- Identify the costs to the agency while equipment sits idle
- Plant the seed with leadership teams and district/region fleet liaisons
- Find that champion who wants to be a team player and sees the value in utilizing equipment



Things to consider

Incentivize fleet asset sharing



Things to consider

Socialize fleet repair costs

ODOT decided to go with a Time Based Rate (TBR) structure with monthly fixed rates.

The monthly rates include:

- Overhead
- Insurance
- Operating costs
- Insurance costs

The rates exclude fuel costs.

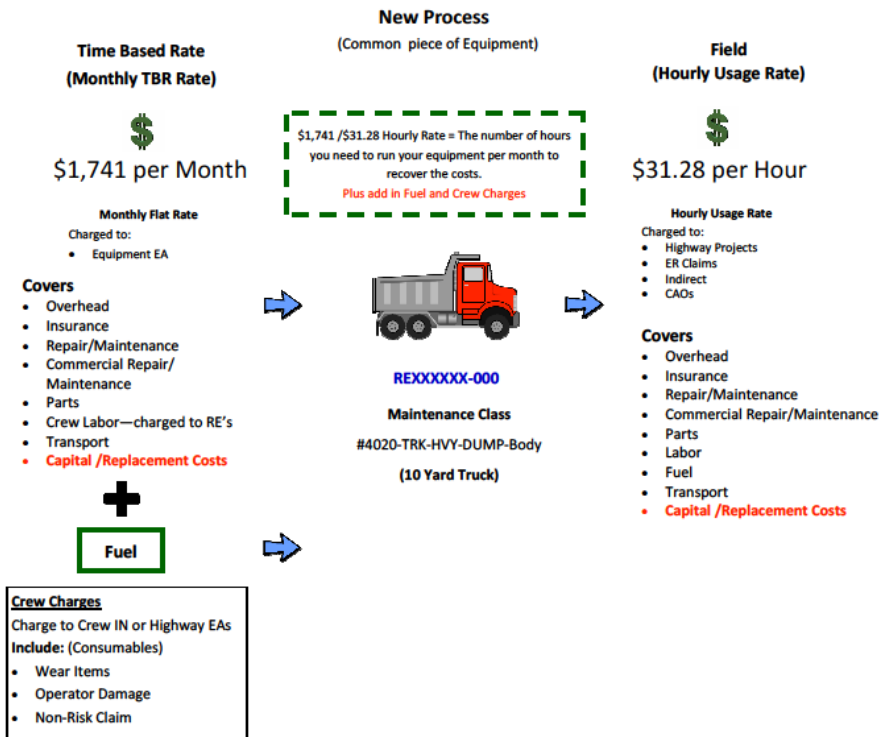


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Things to consider

Update financial accounting systems to financially compensate for equipment sharing and utilization



Minimum Monthly Fixed Rate \$1,750 per month

Utilization standard 48 hours

Over use or share with others

Budget comes back to owning crew

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Things to consider

Centralize and fund the transport service



Can you think of idle assets in your inventory?



Thank you.